



Attorney Docket No. 0756-1971

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: 2871
Yoshiharu HIRAKATA et al.)	Examiner: D. Nguyen
Patent No.: 6,839,108 &)	CERTIFICATE OF MAILING I hereby certify that this correspondence is
Dated: January 4, 2005)	being deposited with the United States Postal Service with sufficient postage as First Class
Serial No. 09/311,070)	Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,
Filed: May 13, 1999)	Alexandria, VA 22313-1450, on 2.14-05
For: LIQUID CRYSTAL DISPLAY DEVICE)	adul M Stampy
AND METHOD OF)	manin Grangs
MANUFACTURING THE SAME)	

REQUEST FOR CERTIFICATE OF CORRECTION

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As provided in detail in the attached, the patentee respectfully requests that a Certificate of Correction be granted in the above-identified patent to correct a minor clerical, typographical or grammatical error.

Under 37 CFR 1.323, In re Arnott, 19 USPQ2d 1049, 1052 (Comm'r Pat. 1991), and 35 U.S.C. 255, a Certificate of Correction for a patentee's mistake may issue if the mistake is of a clerical or typographical nature, or of minor character (would not materially affect the scope or meaning of the patent), and if the correction does not involve changes which would constitute new matter or require reexamination.

Claim 1 in the above-referenced patent was referred to as claim 5 during prosecution of the above-referenced application. In an *Amendment* filed October 15, 2001, claim 5 was amended to include the phrase "wherein said <u>pixel electrode</u> has a thickness of 50.5 nm to 88.4 nm, and said thickness is satisfied with \(\lambda/4\)" (emphasis

- 2 -

added). This portion of the phrase was maintained in the *Supplemental Amendment* filed October 24, 2001, and the *Amendment* filed March 6, 2002. However, in the *Amendment* filed July 14, 2003, due to a typographical error, "electrode" was inadvertently left out of this portion of the phrase. This error was inadvertently maintained by the *Amendment* filed January 23, 2004, and the *After Final Amendment* filed July 23, 2004. This resulted in an error in claim 1 of the above-referenced patent. Specifically, in claim 1, line 14, after "pixel" the word "electrode" was omitted.

Further, it is noted that claim 1 positively recites "a pixel electrode" in line 2 and "said pixel electrode" in lines 8-9. As such, the recitation of "said pixel" in line 14 lacks antecedent basis.

Therefore, the patentee respectfully requests the following correction: in claim 1, line 14, after "pixel" insert --electrode--.

The above correction is due to a good faith inadvertent error of a minor character, is of a clerical, typographical or grammatical nature, does not add new matter and does not require reexamination. Therefore, the patentee respectfully requests that the Certificate of Correction be granted in this patent. A check in the amount of \$100.00 is enclosed to cover the Certificate of Correction fee. Any deficiencies or overages in any fees due in connection with this patent and the requested actions should be applied to Deposit Account No. 50-2280.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.

PMB 955

21010 Southbank Street

Potomac Falls, Virginia 20165

(571) 434-6789

PTO/SB/44 (07-03)

Approved for use through 01/31/2004. OMB 0651-0033

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,839,108 B)

DATED: January 4, 2005

INVENTOR(S): Yoshiharu HIRAKATA et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 1, line 14, after "pixel" insert --electrode--.

MAILING ADDRESS OF SENDER:

Eric J. Robinson Robinson Intellectual Property Law Office PMB 955 21010 Southbank Street Potomac Falls, VA 20165 PATENT NO. 6,839,108

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,839,108 B

DATED: January 4, 2005

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PTO/SB/21 (08-00)

	Application Number	09/311,070	
TRANSMITTAL	Filing Date	May 13, 1999	
FORM	First Named Inventor	Yoshiharu HIRAKATA et al.	
	Group Art Unit	2871	
(to be used for all correspondence after initial filing)	Examiner Name	D. Nguyen	
Total Number of Pages in This Submission	Attorney Docket Number	0756-1971	

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ENCLOSURES (check all that apply)					
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Ret Information Disclosure Sta Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing P under 37 CFR 1.52 or	quest tement	(for an A) Drawing(Declarating Attorney Licensing Petition Petition to Provision Power of Change Address Terminal Request CD, Num Remarks	on and Power of g-related Papers o Convert to a nal Application Attorney, Revocation of Correspondence Disclaimer for Refund her of CD(s)	G All of All of All of Si Si Si hereby y overpay	authorized to charge any additional ments to Deposit Account No. 50-
-	SIGNATUI	RE OF APPLI	CANT, ATTORNEY, O	OR AGE	NT
Firm or Individual name	Robinson PMB 955 21010 So			, P.C.	
Signature	2				
Date	2-10-	05			
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PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL		Complete if Known				
		Application Number	09/311,070			
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FOR FY 2005		First Named Inventor	Yoshiharu HIRAKATA et al.			
Effective 10/01/2004. Patent fees are subject to annual revision.		Examiner Name	D. Nguyen			
☐ Applicant Claims small entity status. See 37 CFR 1.27.		Group Art Unit	2871			
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SUBMITTED	BY	· · · · · · · · · · · · · · · · · · ·						Complete (if	applicable)	
Name (Print Pr	unal	Eric J. Robinson		gistratio		38	3,285	Telephone	(571) 434-678	39
Name (Print/T)	vpe)		(At	torney//	igent)		- 		<u> </u>	
Signature		5 - j						Date	2-10-05	



PTO/SB/21 (08-00)

TRANSMIT	TAL
FORM	

Application Number 09/311,070

Filing Date May 13, 1999

First Named Inventor Yoshiharu HIRAKATA et al.

Group Art Unit 2871

Examiner Name D. Nguyen

Attorney Docket Number 0756-1971

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)						
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Rec Information Disclosure Stat Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing P under 37 CFR 1.52 or	Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-					
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Cor Individual name Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165						
Signature	2.4					
Date	Date 2-10-05					
CERTIFICATE OF MAILING						
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Signature	adulus Stamper Date 2 14.05					

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known 09/311,070 Application Number FEE TRANSMITTAL May 13, 1999 Filing Date Yoshiharu HIRAKATA et al **FOR FY 2005** First Named Inventor D. Nguyen Examiner Name Effective 10/01/2004. Patent fees are subject to annual revision. FEB 1 6 2005 2871 □ Applicant Claims small entity status. See 37 CFR 1.27. Group Art Unit (\$) 100.00 0756-1971 Attorney Docket No. TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge indicated Small fees and credit any overpayments to: Large Entity Entity Fee Fee Fee Fee Fee Paid 50-2280 Code **(S)** Code (\$) Fee Description Account Number 1051 130 2051 65 Surcharge - late filing fee or oath 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 Deposit Robinson Intellectual Property 130 Non-English specification 1053 130 1053 Account Law Office Name 2,520 For filing a request for ex parte reexamination 1812 2.520 1812 × Charge Any Additional Fee Required 920* Requesting publication of SIR prior to Examiner action 1804 920* 1804 Under 37 CFR 1.16 and 1.17 and 1,840* Requesting publication of SIR after Examiner action 1805 1,840* 1805 credit overpayments 60 Extension for reply within first month 120 2251 1251 Applicant claims small entity status. See 37 CFR 1.27 1252 450 2252 225 Extension for reply within second month Payment Enclosed: 2253 510 Extension for reply within third month 1253 1020 Other ➤ Check □ Credit Card Money 795 Extension for reply within fourth month 1254 1,590 2254 Order 1080 Extension for reply within fifth month FEE CALCULATION 1255 2,160 2255 250 Notice of Appeal 1401 500 2401 1. BASIC FILING FEE 250 Filing a brief in support of an appeal 1402 500 2402 Large Entity Small Entity Fee Fee Description 500 Request for oral hearing 1403 1000 2403 Code (\$) Fee Paid Code (\$) 1,510 Petition to institute a public use proceeding 1451 1,510 1451 1001 300 2001 150 Utility filing fee 250- Petition to revive - unavoidable 1452 500 2452 500 2111 250 Search fee 1111 1453 1,500 2453 Petition to revive - unintentional 2311 275 Examination fee 1311 200 1501 1 400 2501 700 Utility issue fee (or reissue) Over 100 Sheets/250 for each additional 50 1502 800 2502 400 Design issue fee 1503 1100 2503 550 Plant issue fee 400 1462 400 Petitions, Group I 1462 200 Petition, Group II SUBTOTAL (1) (\$) 1463 200 1463 130 Petitions, Group III 1464 130 1464 50 Processing fee under 37 CR 1.17(q) 1807 1807 50 2. EXTRA CLAIM FEES 180 Submission of Information Disclosure Stmt 1806 1806 180 Fee Paid Extra Claims below 8021 40 Recording each patent assignment per property (times 8021 40 Total Claims \$50 number of properties) 790 2809 395 Filing a submission after final rejection (37 CFR X \$200 1809 Independent § 1.129(a)) Claims 395 For each additional invention to be examined (37 CFR 1810 790 2810 Multiple Dependent 2801 395 Request for Continued Examination (RCE) 1801 790 Large Entity **Small Entity** Fee Fee Description Fee Fee Fee 900 Request for expedited examination of a design 1802 900 1802 (\$) Code Code application \$100.00 Claims in excess of 20 2202 25 1202 50 Other fee (specify) Certificate of Correction 200 2201 100 Independent claims in excess of 3 1201 2203 180 Multiple dependent claim, if not paid (\$) 100.00 1203 360 SUBTOTAL (3) Reduced by Basic Filing Fee Paid 200 2204 100 ** Reissue independent claims over 1204 original patent CERTIFICATE OF MAILING ** Reissue claims in excess of 20 and 1205 50 2205 25 I hereby certify that this correspondence is being deposited with the United States Postal Service with over original patent elope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, sufficient postage as first class mail in an en-VA 22313-1450, on Z. 14. 05 SUBTOTAL (2) (\$) **or number previously paid, if greater, For Reissues, see above Complete (if applicable) SUBMITTED BY (571) 434-6789 Registration No. 38,285 Eric J. Robinson Telephone Name (Print/Type) (Attorney/Agent) Date 2-10-05 Signature